

Biotechnology Risk Assessment Research Grants Program

- To assist regulatory authorities in conducting their risk assessments of ag GMOs
- Monitoring dispersal of GMO's
- Gene transfer between GMO's & other organisms
- Comparative studies of GMO & non-GMO production systems
- GMO risk minimization

Representative Projects - BRAG

- Environmental impact of transgenic *Alcaligenes* used to control Pierce's disease
- Quantifying aerial dispersal of corn (*Zea mays*) pollen
- Ecology of transgenic antibiotic-producing *Pseudomonas fluorescens*
- Potential fitness impacts of gene flow from Bt crops to wild relatives
- Ecotoxicology of transgenic maize in northeastern agroecosystems

<http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1075>

BRAG – Stats

- Funding rate 27 % - 2005
- Funding rate 32 % - 2006
- Total program funding ~\$3 – 3.9 M
- Approximately 40 proposals submitted each of the last two years
- Plant gene flow was #1 topic submitted
- Environmental fate of transgene-expressed proteins, recombinase mitigation of gene flow, microbial and macrofaunal impacts, conferences, insect resistance management

BRAG Contact Info

- Dr. Daniel Jones, NPL, 202-401-6584, djones@csrees.usda.gov
- Dr. Chris A. Wozniak, NPL, 202-401-6020 cwozniak@csrees.usda.gov
- Kathy Kimble-Day, Program Specialist, 202-401-4420, kday@csrees.usda.gov